

# **JOINT C4 AND SPACE OPERATIONS:**

## **Balancing Warfighter Needs and Future Force Capabilities**

01-JUNE-06

**"Making the Most of What  
We Have Now"**

**Mr. Vernon Bettencourt**

*Deputy, Chief Information Officer/G-6*

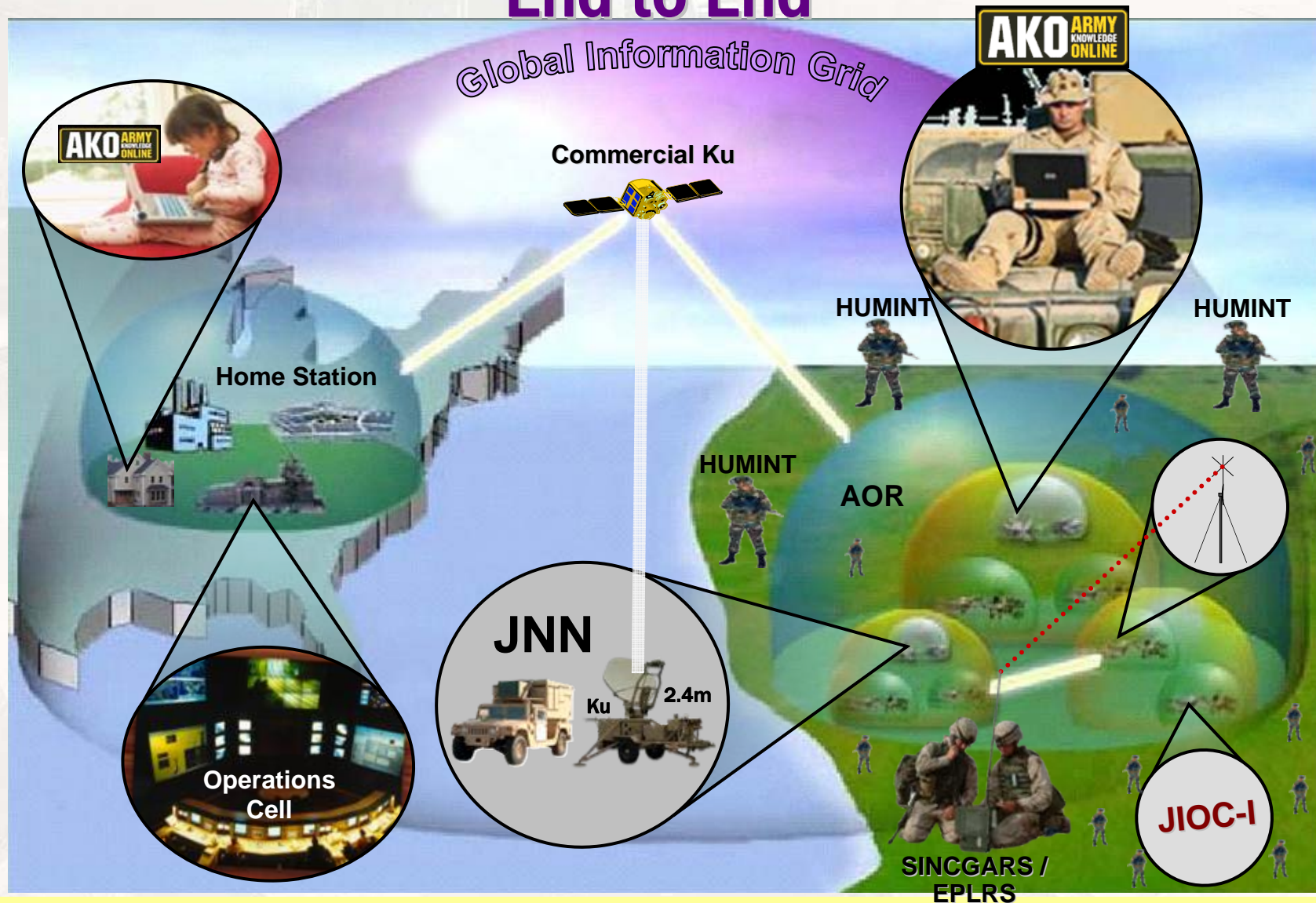
**CALL TO DUTY: 230 YEARS OF SERVICE TO OUR NATION**







# End to End



***...connecting the Warfighter no matter where in the Battlespace***



## Legacy MSE



**Tactical  
Telephone;  
Army  
Common  
Operating  
Picture;  
Limited  
SECRET Data**



## Army

### Extended Halt

## Legacy Force

***“We flowed a signal force into this that was incapable of supporting the fight had we gone earlier than we did. And it took a long time ... a long time to establish...” LTG Wallace, V Corps Commander, 13 June 2003, Camp Victory, Baghdad, Iraq.***

## Joint Network Node (JNN)



**Tactical,  
commercial, DSN  
Telephone; Video  
Teleconferencing,  
Joint Common  
Operating Picture;  
SECRET &  
UNCLASS Data**



## Joint

## Quick Halt

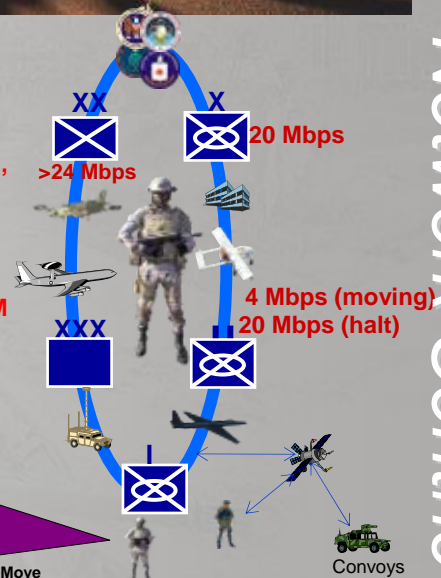
## Modular Force

**“...JNN frees the commander from a linear battlefield....It readily interfaces with legacy MSE, other commercial assets, and other Joint and Coalition systems easily.” MG Turner, Cdr, 101st Airborne Division**

## Call to Duty...230 Years of Service To Our Nation

**WIN-T**

**Tactical,  
commercial, DSN  
Telephone;  
Dynamic  
Collaboration OTM,  
Joint Common  
Operating Picture;  
TS, SECRET,  
UNCLASS,  
Coalition Data OTM**



## On-The-Move

## Future Force

**“WIN-T will allow the Army, together with the joint community, to relentlessly address the architectures, protocols, and systems with a redundant, non-terrestrial based network capable of providing focused bandwidth necessary to support mobile command and joint Blue Force Tracking.” LTG Boutelle, CIO/G6 “Our Networked Army: Next Steps”**  
**30 JUN 04**

# Network Centric





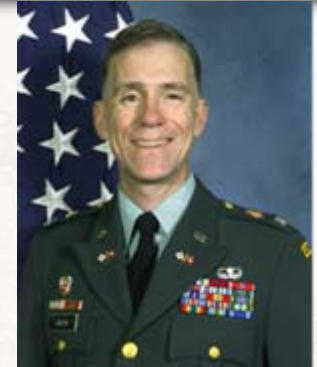
# Panel Members



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**Acquisition Aspect**



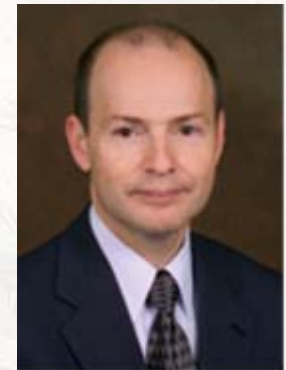
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